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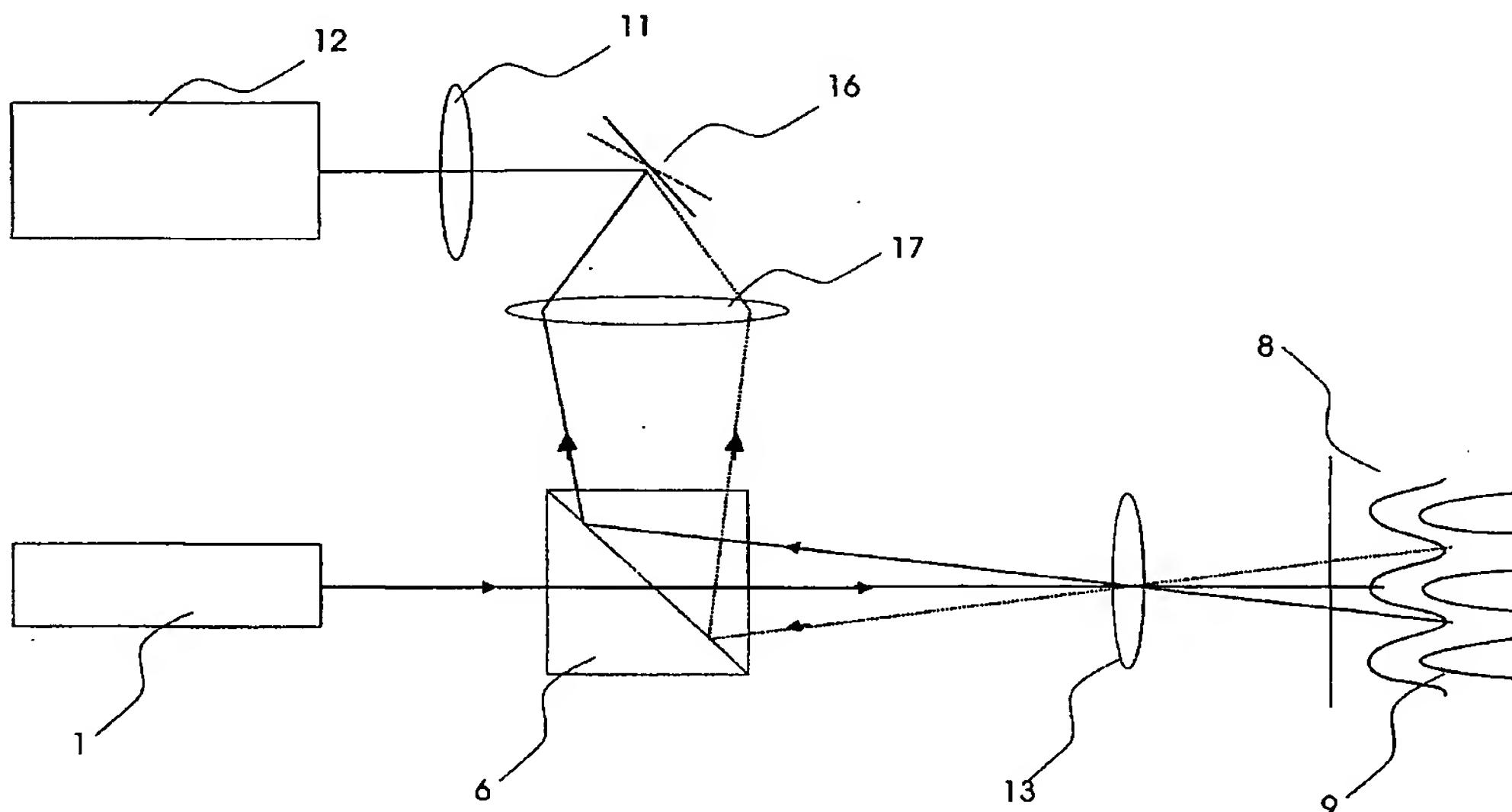
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(54) Title: APPARATUS AND METHOD FOR PERFORMING ORTHOGONAL POLARIZED SPECTRAL IMAGING (OPSI)



(57) Abstract: Provided is a method and an apparatus for detection of objects below the surface of diffuse scattering media, in particular blood capillaries in organs such as the skin of human beings, using Orthogonal Polarized Spectral Imaging (OPSI), according to the invention comprising the steps of: imaging the object in question at at least two different angles so as to obtain a shift of position in the imaging plane; and subsequently comparing relative shifts of objects in the two images so as to obtain coordinates of the imaged objects with respect to the organ surface.

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